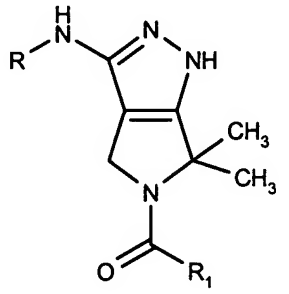
LISTING OF THE CLAIMS:

1–33. (Cancelled)

34. (New) A method for treating cell proliferative disorders caused by and/or associated with an altered cell cycle dependent kinase activity, by administering to a mammal in need thereof an effective amount of a pyrazolo derivative represented by formula (Ia)

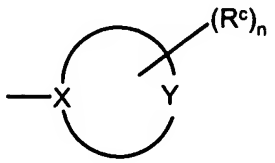


(Ia)

wherein

R is a -COR^a group, wherein R^a is hydrogen or an optionally substituted group selected from straight or branched C_1-C_6 alkyl, C_3-C_6 cycloalkyl, aryl, arylalkyl, heterocyclyl and heterocyclylalkyl;

R_1 is a group of formula (IIa)



(IIa)

,

wherein the cycle represents a 5 to 7 membered heterocyclic ring, wherein X, directly linked to the rest of the molecule, represents a carbon or nitrogen atom; Y is a carbon, nitrogen, oxygen or sulfur atom or it is an NH group, provided that at least one of X and Y is other than a carbon atom; R^c is, independently from each other and in any one of the free positions of the

heterocyclic ring of formula (IIa), an optionally substituted group selected from straight or branched C_1-C_6 alkyl, C_3-C_6 cycloalkyl, aryl, arylalkyl, heterocyclyl, heterocyclylalkyl, amino, aminocarbonyl, carboxy, oxo (=O), alkoxycarbonyl, alkylcarbonyl or arylcarbonyl; and n is 0 or an integer from 1 to 4;

or a pharmaceutically acceptable salt thereof.

35. (New) The method according to claim 34 wherein the cell proliferative disorder is selected from the group consisting of cancer, Alzheimer's disease, viral infections, auto-immune diseases and neurodegenerative disorders.

36. (New) The method according to claim 35 wherein the cancer is selected from the group consisting of carcinoma, squamous cell carcinoma, hematopoietic tumors of myeloid or lymphoid lineage, tumors of mesenchymal origin, tumors of the central and peripheral nervous system, melanoma, seminoma, teratocarcinoma, osteosarcoma, xeroderma pigmentosum, keratoxanthoma, thyroid follicular cancer, and Kaposi's sarcoma.

37. (New) The method according to claim 34 wherein the cell proliferative disorder is selected from the group consisting of benign prostate hyperplasia, familial adenomatosis polyposis, neuro-fibromatosis, psoriasis, vascular smooth cell proliferation associated with atherosclerosis, pulmonary fibrosis, arthritis, glomerulonephritis and post-surgical stenosis and restenosis.

38. (New) The method according to claim 34 which provides tumor angiogenesis and metastasis inhibition.

39. (New) The method according to claim 34 which provides organ transplant rejection and host versus graft disease treatments.

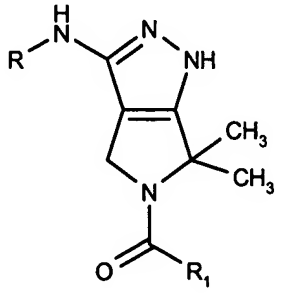
40. (New) The method according to claim 34 which provides treatment or prevention of radiotherapy-induced or chemotherapy-induced alopecia.

41. (New) The method according to claim 34 further comprising subjecting the mammal in need thereof to a radiation therapy or chemotherapy regimen in combination with at least one cytostatic or cytotoxic agent.

42. (New) The method according to claim 34 wherein the mammal in need thereof is a human.

43. (New) A method for inhibiting cyclin dependent kinase activity which comprises contacting the said kinase with an effective amount of a compound as defined in claim 34.

44. (New) A compound of formula (Ia)

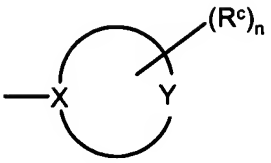


(Ia)

wherein

R is a -COR^a group, wherein R^a is hydrogen or an optionally substituted group selected from straight or branched C_1-C_6 alkyl, C_3-C_6 cycloalkyl, aryl, arylalkyl, heterocyclyl and heterocyclylalkyl;

R_1 is a group of formula (IIa)



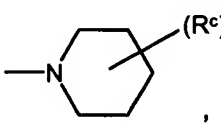
(IIa)

,

wherein the cycle represents a 5 to 7 membered heterocyclic ring, wherein X, directly linked to the rest of the molecule, represents a carbon or nitrogen atom; Y is a carbon, nitrogen, oxygen or sulfur atom or it is an NH group, provided that at least one of X and Y is other than a carbon atom; R^c is, independently from each other and in any one of the free positions of the heterocyclic ring of formula (IIa), an optionally substituted group selected from straight or branched C_1-C_6 alkyl, C_3-C_6 cycloalkyl, aryl, arylalkyl, heterocyclyl, heterocyclylalkyl, amino, aminocarbonyl, carboxy, oxo (=O), alkoxycarbonyl, alkylcarbonyl or arylcarbonyl; and n is 0 or an integer from 1 to 4;

or a pharmaceutically acceptable salt thereof.

45. (New) A compound of formula (Ia) according to claim 44 wherein R_1 is a group of formula (IIa) selected from:



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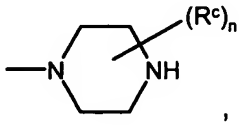

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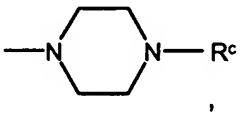

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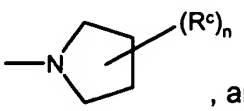

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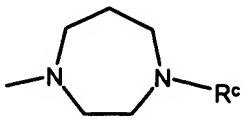
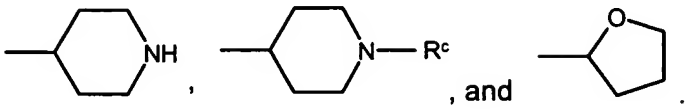


;

wherein R, n and R^c are as defined in claim 44.

46. (New) A compound of formula (Ia) according to claim 44 wherein R_1 is a group of formula (IIa) selected from:



, , and ;

wherein R, n and R^c are as defined in claim 44.

47. (New) A compound, optionally in the form of a pharmaceutically acceptable salt, selected from the group consisting of:

N-{6,6-dimethyl-5-[(2R)-tetrahydrofuran-2-ylcarbonyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl}-4-fluorobenzamide,

N-{6,6-dimethyl-5-[(2S)-tetrahydrofuran-2-ylcarbonyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl}-4-fluorobenzamide,

N-{6,6-dimethyl-5-[(1-methylpiperidin-4-yl)carbonyl]-2,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl}-cyclobutanebenzamide,

N-{6,6-dimethyl-5-[(1-methylpiperidin-4-yl)carbonyl]-2,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl}-4-fluorobenzamide,

N-{6,6-dimethyl-5-[(4-methylpiperazin-1-yl)carbonyl]-2,4,5,6-tetrahydro pyrrolo[3,4-c]pyrazol-3-yl}-4-fluorobenzamide,

3-methyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazole-3-yl]-butanamide, and

4-Chloro-N-[6,6-dimethyl-5-(4-pyrrolidin-1-yl-methyl-piperidine-1-carbonyl)-1,4,5,6-tetrahydro-pyrrolo[3,4-c]pyrazol-3-yl]-benzamide;

or a pharmaceutically acceptable salt thereof.

48. (New) A pharmaceutical composition comprising a therapeutically effective amount of a compound or a pharmaceutically acceptable salt thereof, as defined in claim 44, and at least one pharmaceutically acceptable excipient, carrier and/or diluent.

49. (New) A pharmaceutical composition according to claim 48 further comprising one or more chemotherapeutic agents.

50. (New) A product or kit comprising a compound of formula (Ia) as defined in claim 44 or a pharmaceutical composition thereof as defined in claim 48, and one or more chemotherapeutic agents, as a combined preparation for simultaneous, separate or sequential use in anticancer therapy.